Message

From: Wright, DavidA [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F14A47C701547479B12BEE35117D0A9-WRIGHT, DAVID A.]

Sent: 5/22/2017 8:32:07 PM

To: Cullen, Daniel [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=0feb8e3bbb3943a9afc1cbe32e40e3bc-Cullen, Dan]

Subject: FW: Question to JGMXJ01.6356 AECD

Attachments: GM 2018MY Diesel LH7 JGMXJ01 6356 AECD review 5_12_2017-20170522.pdf

FYI

From: Grant J Ovist [mailto:grant.ovist@gm.com]

Sent: Monday, May 22, 2017 3:26 PM

To: Kim, Seongyup@ARB <Seongyup.Kim@arb.ca.gov>; Wright, DavidA <Wright.DavidA@epa.gov>

Cc: Robert J. Vito <robert.j.vito@gm.com>; Doug DeVries <doug.devries@gm.com>

Subject: RE: Question to JGMXJ01.6356 AECD

Seongyup

The attached PDF contains answers to questions received on 5/12. Please let us know if you have any further questions regarding JGMXJ01.6356

Thank you,

Grant Ovist

GM In-Use Emissions Compliance Auxiliary Emission Control Device Engineer grant.ovist@gm.com

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From: Kim, Seongyup@ARB [mailto:Seongyup.Kim@arb.ca.gov]

Sent: Friday, May 12, 2017 4:50 PM

To: Grant J Ovist <<u>grant.ovist@gm.com</u>>

Cc: Robert J. Vito <<u>robert.j.vito@gm.com</u>>

Subject: [EXTERNAL] Question to JGMXJ01.6356 AECD

Hi Grant,

I have a question to JGMXJ01.6356 AECD, specifically 3.3.4 Vehicle Speed.

First, please confirm that it only applies to Equinox and Terrain, not Cruze, because it is stated at page 30 that vehicle speed compensation is not used for Cruze applications. Did this EGR modifier based on vehicle speed apply to 2017 Cruze?

Secondly, please provide EGR modification expressed as EGR reduction (%) relative to base map so that we know how much EGR is modified. I am pretty sure EGR is not off completely but modulated in this AECD. Lastly, what is optimum temperature range of SCR?

Thanks, Seongyup

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